

**EPA Jacket 71355-2**

**Vol.2**

# Material Sent for Data Extraction

Reg # 71355-2

Description: \_\_\_\_\_

☒ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated \_\_\_\_\_

☒ Notification Dated 11/23/11

☐ New CSF(s) Dated \_\_\_\_\_

☐ Other: \_\_\_\_\_

☒ Decision #: 457579

☐ Other Action/Comments: \_\_\_\_\_

Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer: M Terry

Phone: \_\_\_\_\_ Division: AD

Date: 11/23/11

DECISION PKG. NO. 457579  
SUBMISSION BAR CODE # 906020

SUBM. DUE DATE 11/26/11  
REVIEWER MT

CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDME

FILE SYMBOL/REG NO. 71355-7 PM 33 ACTION CODE 332 PRIA  
DESCRIPTOR Notification FOPA NFOPA

☐ CHILD RESISTANT PACKAGING: ☐ REQUIRED ☐ NOT REQUIRED  
REGISTRATION TYPE: ☐ CONDITIONAL ☐ UNCONDITIONAL ☐ RESTRICTED US

DATE ON APPLICATION

10/26/11

EPA RECEIVE DATE

10/27/11

PM RECEIVE DATE

10/27/11

METHOD OF SUPPORT

☐ CITE-ALL ☐ SELECTIVE  
☐ NOT SUBMITTED ☐ N/A

FORMULATORS EXEMPTION

☐ SUBMITTED ☐ NOT SUBMITTED  
☐ N/A

REVIEW(S) REQUESTED

DATA  
PACK #

DATE  
SENT

DUE  
DATE

DATE  
RETURNED

CHEMISTRY \_\_\_\_\_

EFFICACY \_\_\_\_\_

ACUTE TOX. \_\_\_\_\_

RASSB TOX. \_\_\_\_\_

ENVIRON. FATE \_\_\_\_\_

FISH/WILDLIFE \_\_\_\_\_

OTHER: \_\_\_\_\_

STATUS \_\_\_\_\_

RESPONSE CODE 1155

RESPONSE DATE 11/23/11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

**Scientific and Regulatory**

c/o Cid Lines nv/sa, Waterpoorts 2 – B 8900 Ieper, Belgium

P. O. Box 1014

Columbia City, IN 46725

NOV 23 2011

Attention: Sally Hayes

**Subject: KickStart**

EPA Registration No. 71355-2

Notification Dated October 26, 2011

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

**Proposed Notification**

- Label Revision to comply with PR Notice 2007-4

**General Comments**

Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell".

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1

Antimicrobials Division (7510P)



October 26, 2011

Mr. Marshall Swindell (7510P)  
Document Processing Desk (AMEND)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Subject: KICKSTART  
EPA Reg. No. 71355-2

Dear Marshall:

On behalf of Cid Lines nv/sa we enclose a label notification for KICKSTART to comply with PRN 2007-4. There is no data with this submission therefore a PRIA fee does not apply.

The following information is included for this notification:

1. Application
2. Label redlined with changes
3. Label, clean (2 copies)

You may contact me at (260) 244-6270 to discuss any aspect of this submission.

Sincerely,

A handwritten signature in black ink, appearing to read "Sally Hayes", is written over the printed name.

Sally Hayes  
Agent for Cid Lines nv/sa

cc: A. Francois, Cid Lines

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <p>United States <b>Environmental Protection Agency</b> Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  
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### Application for Pesticide - Section I

1. Company/Product Number 71355-2	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> Non- <input type="checkbox"/> Restricted
4. Company/Product (Name) KICKSTART	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) SRC, PO Box 1014, Columbia City, IN 46725 for: Cid Lines nv/sa, Waterpoortstraat 2 - B 8900 Ieper, Belgium  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. <span style="background-color: black; color: black;">XXXXXXXXXX</span>  Product Name <span style="background-color: black; color: black;">XXXXXXXXXX</span>

### Section - II

<input type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
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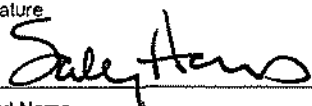
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Label notification, PR 2007-4 . PRIA fee not applicable.

### Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

### Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Sally Hayes	Title Agent, Cid Lines nv/sa	Telephone No. (Include Area Code) 260-244-6270
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  <div style="text-align: center; border: 1px solid black; padding: 5px;">(Stamped)</div>
2. Signature 	3. Title Agent, Cid Lines nv/sa	
5. Typed Name Sally Hayes	5. Date October 26, 2011	

# KICKSTART

## CONCENTRATED SANITIZER AND BROAD SPECTRUM DISINFECTANT

### Active ingredients:

HYDROGEN PEROXIDE	26.5%
PEROXYACETIC ACID	4.9%
Inert ingredients	68.6 %
	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

{see back [side] panel for additional precautionary and first aid statements}

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, protective clothing, and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### PHYSICAL AND CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT.** Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. KICKSTART is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### KICKSTART is effective disinfectant against:

Bacteria :	dilution
<i>Staphylococcus aureus</i> (ATCC 6538)	1:256
<i>Salmonella choleraesuis</i> (ATCC 10708)	1:256
<i>Listeria monocytogenes</i> (ATCC 15313)	1:512
<i>Mycoplasma gallinarum</i> (ATCC 19708)	1:512
<i>Salmonella choleraesuis</i> serotype enteritidis (ATCC 13076)	1:512
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	1:200
<i>Escherichia coli</i> 0157:H7	1:427
Fungus (on environmental surfaces) :	
<i>Aspergillus fumigatus</i> (ATCC 36607)	1:128
Virus (on environmental surfaces) :	
Infectious Bursal Disease of Chickens (ATCC D78, VR-2041)	1:384
Newcastle Disease (Spafas strain 539016)	1:384
Avian Reovirus (MERIAL SELECT strain 2408)	1:384
Marek's Disease virus (Spafas strain)	1:384

All tests in the presence of 400ppm AOAC hard water and 5% organic load.

**KICKSTART is effective food contact sanitizer against:**

Bacteria :	dilution
<i>Staphylococcus aureus</i> (ATCC 6538)	1:640
<i>Escherichia coli</i> (ATCC 11229)	1:640

FIRST AID STATEMENTS	
IF IN EYES	<ul style="list-style-type: none"><li>• Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN or CLOTHING	<ul style="list-style-type: none"><li>• Take off contaminated clothing</li><li>• Rinse skin immediately with plenty of soap and water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
IF INHALED	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth- to- mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage	

## APPLICATION:

To disinfect non-food contact surfaces of farm, animal and poultry housing facilities and equipment, thoroughly mix one fluid ounce of this product with one and a half gallons of water (1:200). Follow all of the cleaning and application instructions indicated in each of the sections below. In order to effectively kill fungi (i.e., *Aspergillus fumigatus*) you must use 1 fl. oz of this product per one gallon of water dilution (1:128).

To sanitize hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging and to sanitize animal drinking water lines thoroughly mix 1 part of this product in parts of water (25 fluid ounce KICKSTART to 200 fluid ounce water). Follow instructions indicated in each of the sanitizing sections below.

To sanitize food contact surfaces, thoroughly mix 1 fluid ounce of this product in 5 gallons of water (1:640). Follow instructions in the food contact sanitizing section below.

To sanitize non-food contact surfaces thoroughly mix 1.75 fluid ounces of this product in 5 gallons of water (1:366). Follow instructions in the greenhouse section below.



## **DIRECTIONS FOR USE:**

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It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### **Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment :**

#### ***1. Farm equipment and animal housing buildings (poultry & turkey grow-out houses, laying houses, swine production and housing, barns and large animal buildings):***

For disinfection of hard, non-porous surfaces: stainless, galvanized and painted steel, copper, aluminum, finished wood, vinyl, plastics, glazed tiles, sealed brick walls, sandwich panels and feeding/drinking equipment:

- A. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances.
- B. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with disinfecting solution by using spray, mop, or sponge. Surfaces must remain wet for 10 minutes.
- C. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed or dried.
- D. Thoroughly scrub treated feed racks, troughs, and other feeding and water appliances with soap or detergent and rinse with potable water before reuse.
- E. Disinfection of equipment: Immerse all halters, ropes, and other types of restraining equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the disinfecting solution for 10 minutes. Allow to air dry.
- F. Fresh disinfecting solution should be made daily.

#### ***2. Hatcheries:***

Hatcheries: Remove all animals from the area. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent, then rinse with water. Saturate all surfaces with disinfecting solution by using a spray, mop, or sponge. Surfaces must remain wet for 10 minutes. Do not house animals or employ equipment until surfaces have been absorbed or dried. Fresh disinfecting solution should be made daily or if visibly soiled.

#### ***3. Trucks and other vehicles:***

Clean all vehicles including mats, crates, cabs, and wheels with high pressure water. Use the disinfecting solution to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes. Allow to air dry.

### **Sanitization**

For manual operations fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

For mechanical operations prepared use solution may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning.

### **Sanitizing Food contact surfaces**

KICKSTART is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, breweries, wineries, beverages and food processing plants (including Chicken Processing Facilities).

Before using this product, all food products and packaging materials must be removed from the room or carefully protected. Pre-clean all surfaces. Sanitize hard, non-porous surfaces by applying the 1:640 sanitizing solution with spray, mop, or sponge. All surfaces must remain thoroughly wet for at least 1 minute. Drain thoroughly and allow to air dry. Do not rinse.

### **Sanitizing milking equipment by cluster dipping**

Clean the external surfaces of the milking system after each use. Then, either manually or automatically, rinse and sanitize all system components using a KICKSTART sanitizing solution (1:640). Ensure solution fills clusters. All surfaces must remain wet for at least 1 minute. Shake off well after dipping and allow to air dry. Do not rinse.

### **Sanitizing Hatching Eggs**

Dilute 1.0 fl. oz. KICKSTART in 5 gallons of water. As eggs are gathered or prior to setting, apply solution as a coarse spray so as to lightly wet all shell surfaces. Allow to air dry.

### **Sanitizing hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging**

#### **A. Hatchery rooms:**

Remove all animals and feed from the area. Remove all litter and manure from floors, walls, and surfaces of room to be treated. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent then rinse with water. Close room off so fog is confined to room to be treated. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. Do not allow people to breathe or contact the fog or to enter the room until the fog has completely settled or exhausted. Normally this is 1-4 hours in this environment. **Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants.

#### **B. Incubators and hatchers:**

Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water. Fog 3 ounces for 100 cubic feet of this into setters and hatchers immediately after transfer. Repeat daily. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has settled (30-60 minutes after fogging is completed) To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. It is also satisfactory to fog setters and hatchers with a 1:1000 solution of KICKSTART. If this is done, fog for 30-90 seconds once per hour or once every two hours.

#### **C. Poultry houses and livestock buildings :**

After the house has been depopulated and cleaned as in 1. A to F under "Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment", double check to be sure all people, poultry, livestock and pets have vacated the building. Close all windows, doors, curtains, etc. making the house as closed as tight as possible. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. The fogger itself may be placed just inside the door of the building to be treated, or the nozzle of the fogger may be inserted through a suitable opening in the door or building. The opening should be just large enough to accommodate the nozzle. After fogging, the building should be kept closed for twenty-four hours. After twenty-four hours, the fog should have settled and the house can now be opened and aired. The house should be opened for a minimum of twenty-four hours before it is repopulated with poultry or livestock.

**Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants. If feeders and waterers were not removed from the premise during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before use for poultry or livestock.

#### **Sanitizing animal drinking water lines**

Only to be used between flocks, for total cleaning and sanitizing of the drinking line system

- A. Isolate incompatible equipment from drinking line system.
- B. Fill the system with a 0.78% solution of KICKSTART by using a standard 1:128 medicator pumping directly from the container. Allow this solution to remain in the drinking water system for 12-24 hours. Process usage valves should be opened and closed to expose internals to the KICKSTART solution.
- C. Drain the KICKSTART solution from the system and flush thoroughly with clean water to remove dislodged deposits and until the residual peroxyacetic acid is below 3 ppm.

#### **Sanitizing surfaces and materials in greenhouses**

KICKSTART can be used to suppress/control bacteria / fungi and slime forming algae on greenhouse structures such as : glazing, plastic, benches, walkways, floors, walls, fan blades, ventilation ducts, watering systems, coolers, storage rooms, trays, baskets, structures and equipment,

- A. Sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt.
- B. Apply the sanitizing solution with mop, sponge or by coarse spray to thoroughly wet all surfaces.
- C. Heavy growth of algae and fungi may have to be rubbed off following application. Use a solution of KICKSTART to wash away dead growth.
- D. Reapply as often as needed for control.

**Note:** This product at its use dilution is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use. Do not use on copper nor brass.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

**Storage:** Never return KICKSTART to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute KICKSTART with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

Procedures for leak or spill: Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares or spark-producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**Disposal of pesticide ~~Pesticide~~ Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods may vary by location, regulatory agencies should be contacted prior to disposal. Dispose KICKSTART as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

**Disposal of container:** Triple rinse. Then offer for recycling or puncture and dispose in a sanitary landfill. Dispose by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. *{Insert applicable triple rinse instruction for container size below}* Recycle container, if available, or dispose of in a sanitary landfill.

*{For containers equal to or less than 5 gallons}*

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begin to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

*{For containers greater than 5 gallons}*

Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is a reasonable fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible expert's evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not been made on all varieties or in all states or under all conditions. The manufacturer neither makes nor intends, nor does it authorize any agent or representative to make, any other warranties, expressed or implied, and it expressly excludes and disclaims all implied warranties or merchantability and fitness for particular purpose. This warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions. Buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not such liability is based in the contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this product.

EPA Reg. No. 71355-2  
EPA Est. No. 71355-BEL-001

NET CONTENTS 1.3 – 5 gallon(s)

BATCH No :  
EXPIRY DATE:

*{net contents will appear on front panel; registration numbers, batch no. and expiry date may appear on any panel}*



Produced by :  
CID LINES NV/SA  
Waterpoortstraat 2 – B 8900 IEPER  
BELGIUM – EUROPE  
Phone : 011 32 57 217877  
Fax : 011 32 57 217879  
www.cidlines.com - info@cidlines.com

# KICKSTART

## CONCENTRATED SANITIZER AND BROAD SPECTRUM DISINFECTANT

<b>Active ingredients:</b>	
HYDROGEN PEROXIDE	26.5%
PEROXYACETIC ACID	4.9%
<b>Inert ingredients</b>	<b>68.6 %</b>
	100.0%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

*{see back [side] panel for additional precautionary and first aid statements}*

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, protective clothing, and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### PHYSICAL AND CHEMICAL HAZARDS

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All tests in the presence of 400ppm AOAC hard water and 5% organic load.

**KICKSTART is effective food contact sanitizer against:**

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<i>Escherichia coli</i> (ATCC 11229)	1:640

FIRST AID STATEMENTS	
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN or CLOTHING	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of soap and water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth- to- mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage	

**APPLICATION:**

To disinfect non-food contact surfaces of farm, animal and poultry housing facilities and equipment, thoroughly mix one fluid ounce of this product with one and a half gallons of water (1:200). Follow all of the cleaning and application instructions indicated in each of the sections below. In order to effectively kill fungi (i.e., *Aspergillus fumigatus*) you must use 1 fl. oz of this product per one gallon of water dilution (1:128).

To sanitize hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging and to sanitize animal drinking water lines thoroughly mix 1part of this product in parts of water (25 fluid ounce KICKSTART to 200 fluid ounce water). Follow instructions indicated in each of the sanitizing sections below.

To sanitize food contact surfaces, thoroughly mix 1 fluid ounce of this product in 5 gallons of water (1:640). Follow instructions in the food contact sanitizing section below.

To sanitize non-food contact surfaces thoroughly mix 1.75 fluid ounces of this product in 5 gallons of water (1:366). Follow instructions in the greenhouse section below.

## **DIRECTIONS FOR USE:**

---

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### **Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment :**

#### **1. Farm equipment and animal housing buildings (poultry & turkey grow-out houses, laying houses, swine production and housing, barns and large animal buildings):**

For disinfection of hard, non-porous surfaces: stainless, galvanized and painted steel, copper, aluminum, finished wood, vinyl, plastics, glazed tiles, sealed brick walls, sandwich panels and feeding/drinking equipment:

- A. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances.
- B. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with disinfecting solution by using spray, mop, or sponge. Surfaces must remain wet for 10 minutes.
- C. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed or dried.
- D. Thoroughly scrub treated feed racks, troughs, and other feeding and water appliances with soap or detergent and rinse with potable water before reuse.
- E. Disinfection of equipment: Immerse all halters, ropes, and other types of restraining equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the disinfecting solution for 10 minutes. Allow to air dry.
- F. Fresh disinfecting solution should be made daily.

#### **2. Hatcheries:**

Hatcheries: Remove all animals from the area. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent, then rinse with water. Saturate all surfaces with disinfecting solution by using a spray, mop, or sponge. Surfaces must remain wet for 10 minutes. Do not house animals or employ equipment until surfaces have been absorbed or dried. Fresh disinfecting solution should be made daily or if visibly soiled.

#### **3. Trucks and other vehicles:**

Clean all vehicles including mats, crates, cabs, and wheels with high pressure water. Use the disinfecting solution to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes. Allow to air dry.

### **Sanitization**

For manual operations fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

For mechanical operations prepared use solution may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning.

#### **Sanitizing Food contact surfaces**

KICKSTART is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, breweries, wineries, beverages and food processing plants (including Chicken Processing Facilities).

Before using this product, all food products and packaging materials must be removed from the room or carefully protected. Pre-clean all surfaces. Sanitize hard, non-porous surfaces by applying the 1:640 sanitizing solution with spray, mop, or sponge. All surfaces must remain thoroughly wet for at least 1 minute. Drain thoroughly and allow to air dry. Do not rinse.

### **Sanitizing milking equipment by cluster dipping**

Clean the external surfaces of the milking system after each use. Then, either manually or automatically, rinse and sanitize all system components using a KICKSTART sanitizing solution (1:640). Ensure solution fills clusters. All surfaces must remain wet for at least 1 minute. Shake off well after dipping and allow to air dry. Do not rinse.

### **Sanitizing Hatching Eggs**

Dilute 1.0 fl. oz. KICKSTART in 5 gallons of water. As eggs are gathered or prior to setting, apply solution as a coarse spray so as to lightly wet all shell surfaces. Allow to air dry.

### **Sanitizing hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging**

#### **A. Hatchery rooms:**

Remove all animals and feed from the area. Remove all litter and manure from floors, walls, and surfaces of room to be treated. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent then rinse with water. Close room off so fog is confined to room to be treated. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. Do not allow people to breathe or contact the fog or to enter the room until the fog has completely settled or exhausted. Normally this is 1-4 hours in this environment. **Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants.

#### **B. Incubators and hatchers:**

Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water. Fog 3 ounces for 100 cubic feet of this into setters and hatchers immediately after transfer. Repeat daily. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has settled (30-60 minutes after fogging is completed) To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. It is also satisfactory to fog setters and hatchers with a 1:1000 solution of KICKSTART. If this is done, fog for 30-90 seconds once per hour or once every two hours.

#### **C. Poultry houses and livestock buildings :**

After the house has been depopulated and cleaned as in 1. A to F under "Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment", double check to be sure all people, poultry, livestock and pets have vacated the building. Close all windows, doors, curtains, etc. making the house as closed as tight as possible. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. The fogger itself may be placed just inside the door of the building to be treated, or the nozzle of the fogger may be inserted through a suitable opening in the door or building. The opening should be just large enough to accommodate the nozzle. After fogging, the building should be kept closed for twenty-four hours. After twenty-four hours, the fog should have settled and the house can now be opened and aired. The house should be opened for a minimum of twenty-four hours before it is repopulated with poultry or livestock.

**Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants. If feeders and waterers were not removed from the premise during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before use for poultry or livestock.



### **Sanitizing animal drinking water lines**

Only to be used between flocks, for total cleaning and sanitizing of the drinking line system

- A. Isolate incompatible equipment from drinking line system.
- B. Fill the system with a 0.78% solution of KICKSTART by using a standard 1:128 medicator pumping directly from the container. Allow this solution to remain in the drinking water system for 12-24 hours. Process usage valves should be opened and closed to expose internals to the KICKSTART solution.
- C. Drain the KICKSTART solution from the system and flush thoroughly with clean water to remove dislodged deposits and until the residual peroxyacetic acid is below 3 ppm.

### **Sanitizing surfaces and materials in greenhouses**

KICKSTART can be used to suppress/control bacteria / fungi and slime forming algae on greenhouse structures such as : glazing, plastic, benches, walkways, floors, walls, fan blades, ventilation ducts, watering systems, coolers, storage rooms, trays, baskets, structures and equipment,

- A. Sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt.
- B. Apply the sanitizing solution with mop, sponge or by coarse spray to thoroughly wet all surfaces.
- C. Heavy growth of algae and fungi may have to be rubbed off following application. Use a solution of KICKSTART to wash away dead growth.
- D. Reapply as often as needed for control.

**Note:** This product at its use dilution is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use. Do not use on copper nor brass.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

**Storage:** Never return KICKSTART to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute KICKSTART with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

**Procedures for leak or spill:** Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares or spark-producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods may vary by location, regulatory agencies should be contacted prior to disposal. Dispose KICKSTART as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. *{Insert applicable triple rinse instruction for container size below}* Recycle container, if available, or dispose of in a sanitary landfill.

*{For containers equal to or less than 5 gallons}*

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

*{For containers greater than 5 gallons}*

Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is a reasonable fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible expert's evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not been made on all varieties or in all states or under all conditions. The manufacturer neither makes nor intends, nor does it authorize any agent or representative to make, any other warranties, expressed or implied, and it expressly excludes and disclaims all implied warranties or merchantability and fitness for particular purpose. This warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions. Buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not such liability is based in the contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this product.

EPA Reg. No. 71355-2  
EPA Est. No. 71355-BEL-001

NET CONTENTS 1.3 – 5 gallon(s)

BATCH No :  
EXPIRY DATE:

*{net contents will appear on front panel; registration numbers, batch no. and expiry date may appear on any panel}*



Produced by :  
CID LINES NV/SA  
Waterpoortstraat 2 – B 8900 IEPER  
BELGIUM – EUROPE  
Phone : 011 32 57 217877  
Fax : 011 32 57 217879  
www.cidlines.com - info@cidlines.com

# KICKSTART

## CONCENTRATED SANITIZER AND BROAD SPECTRUM DISINFECTANT

<b>Active ingredients:</b>	
HYDROGEN PEROXIDE	26.5%
PEROXYACETIC ACID	4.9%
<b>Inert ingredients</b>	<b>68.6 %</b>
	100.0%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

*{see back [side] panel for additional precautionary and first aid statements}*

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, protective clothing, and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### PHYSICAL AND CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT.** Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. KICKSTART is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**KICKSTART is effective disinfectant against:**

<b>Bacteria :</b>	<b>dilution</b>
<i>Staphylococcus aureus</i> (ATCC 6538)	1:256
<i>Salmonella choleraesuis</i> (ATCC 10708)	1:256
<i>Listeria monocytogenes</i> (ATCC 15313)	1:512
<i>Mycoplasma gallinarum</i> (ATCC 19708)	1:512
<i>Salmonella choleraesuis</i> serotype enteritidis (ATCC 13076)	1:512
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	1:200
<i>Escherichia coli</i> 0157:H7	1:427
<b>Fungus (on environmental surfaces) :</b>	
<i>Aspergillus fumigatus</i> (ATCC 36607)	1:128
<b>Virus (on environmental surfaces) :</b>	
<i>Infectious Bursal Disease of Chickens</i> (ATCC D78, VR-2041)	1:384
<i>Newcastle Disease</i> (Spafas strain 539016)	1:384
<i>Avian Reovirus</i> (MERIAL SELECT strain 2408)	1:384
<i>Marek's Disease virus</i> (Spafas strain)	1:384

All tests in the presence of 400ppm AOAC hard water and 5% organic load.

**KICKSTART is effective food contact sanitizer against:**

Bacteria :	dilution
<i>Staphylococcus aureus</i> (ATCC 6538)	1:640
<i>Escherichia coli</i> (ATCC 11229)	1:640

FIRST AID STATEMENTS	
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN or CLOTHING	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of soap and water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth- to- mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage	

## APPLICATION:

To disinfect non-food contact surfaces of farm, animal and poultry housing facilities and equipment, thoroughly mix one fluid ounce of this product with one and a half gallons of water (1:200). Follow all of the cleaning and application instructions indicated in each of the sections below. In order to effectively kill fungi (i.e., *Aspergillus fumigatus*) you must use 1 fl. oz of this product per one gallon of water dilution (1:128).

To sanitize hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging and to sanitize animal drinking water lines thoroughly mix 1 part of this product in parts of water (25 fluid ounce KICKSTART to 200 fluid ounce water). Follow instructions indicated in each of the sanitizing sections below.

To sanitize food contact surfaces, thoroughly mix 1 fluid ounce of this product in 5 gallons of water (1:640). Follow instructions in the food contact sanitizing section below.

To sanitize non-food contact surfaces thoroughly mix 1.75 fluid ounces of this product in 5 gallons of water (1:366). Follow instructions in the greenhouse section below.

## **DIRECTIONS FOR USE:**

---

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### **Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment :**

#### ***1. Farm equipment and animal housing buildings (poultry & turkey grow-out houses, laying houses, swine production and housing, barns and large animal buildings):***

For disinfection of hard, non-porous surfaces: stainless, galvanized and painted steel, copper, aluminum, finished wood, vinyl, plastics, glazed tiles, sealed brick walls, sandwich panels and feeding/drinking equipment:

- A. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances.
- B. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with disinfecting solution by using spray, mop, or sponge. Surfaces must remain wet for 10 minutes.
- C. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed or dried.
- D. Thoroughly scrub treated feed racks, troughs, and other feeding and water appliances with soap or detergent and rinse with potable water before reuse.
- E. Disinfection of equipment: Immerse all halters, ropes, and other types of restraining equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the disinfecting solution for 10 minutes. Allow to air dry.
- F. Fresh disinfecting solution should be made daily.

#### ***2. Hatcheries:***

Hatcheries: Remove all animals from the area. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent, then rinse with water. Saturate all surfaces with disinfecting solution by using a spray, mop, or sponge. Surfaces must remain wet for 10 minutes. Do not house animals or employ equipment until surfaces have been absorbed or dried. Fresh disinfecting solution should be made daily or if visibly soiled.

#### ***3. Trucks and other vehicles:***

Clean all vehicles including mats, crates, cabs, and wheels with high pressure water. Use the disinfecting solution to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes. Allow to air dry.

### **Sanitization**

For manual operations fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

For mechanical operations prepared use solution may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning.

### **Sanitizing Food contact surfaces**

KICKSTART is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, breweries, wineries, beverages and food processing plants (including Chicken Processing Facilities).

Before using this product, all food products and packaging materials must be removed from the room or carefully protected. Pre-clean all surfaces. Sanitize hard, non-porous surfaces by applying the 1:640 sanitizing solution with spray, mop, or sponge. All surfaces must remain thoroughly wet for at least 1 minute. Drain thoroughly and allow to air dry. Do not rinse.

#### Sanitizing milking equipment by cluster dipping

Clean the external surfaces of the milking system after each use. Then, either manually or automatically, rinse and sanitize all system components using a KICKSTART sanitizing solution (1:640). Ensure solution fills clusters. All surfaces must remain wet for at least 1 minute. Shake off well after dipping and allow to air dry. Do not rinse.

#### Sanitizing Hatching Eggs

Dilute 1.0 fl. oz. KICKSTART in 5 gallons of water. As eggs are gathered or prior to setting, apply solution as a coarse spray so as to lightly wet all shell surfaces. Allow to air dry.

#### Sanitizing hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging

##### A. Hatchery rooms:

Remove all animals and feed from the area. Remove all litter and manure from floors, walls, and surfaces of room to be treated. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent then rinse with water. Close room off so fog is confined to room to be treated. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. Do not allow people to breathe or contact the fog or to enter the room until the fog has completely settled or exhausted. Normally this is 1-4 hours in this environment. **Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants.

##### B. Incubators and hatchers:

Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water. Fog 3 ounces for 100 cubic feet of this into setters and hatchers immediately after transfer. Repeat daily. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has settled (30-60 minutes after fogging is completed) To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. It is also satisfactory to fog setters and hatchers with a 1:1000 solution of KICKSTART. If this is done, fog for 30-90 seconds once per hour or once every two hours.

##### C. Poultry houses and livestock buildings :

After the house has been depopulated and cleaned as in 1. A to F under "Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment", double check to be sure all people, poultry, livestock and pets have vacated the building. Close all windows, doors, curtains, etc. making the house as closed as tight as possible. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. The fogger itself may be placed just inside the door of the building to be treated, or the nozzle of the fogger may be inserted through a suitable opening in the door or building. The opening should be just large enough to accommodate the nozzle. After fogging, the building should be kept closed for twenty-four hours. After twenty-four hours, the fog should have settled and the house can now be opened and aired. The house should be opened for a minimum of twenty-four hours before it is repopulated with poultry or livestock.

**Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants. If feeders and waterers were not removed from the premise during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before use for poultry or livestock.

### **Sanitizing animal drinking water lines**

Only to be used between flocks, for total cleaning and sanitizing of the drinking line system

- A. Isolate incompatible equipment from drinking line system.
- B. Fill the system with a 0.78% solution of KICKSTART by using a standard 1:128 medicator pumping directly from the container. Allow this solution to remain in the drinking water system for 12-24 hours. Process usage valves should be opened and closed to expose internals to the KICKSTART solution.
- C. Drain the KICKSTART solution from the system and flush thoroughly with clean water to remove dislodged deposits and until the residual peroxyacetic acid is below 3 ppm.

### **Sanitizing surfaces and materials in greenhouses**

KICKSTART can be used to suppress/control bacteria / fungi and slime forming algae on greenhouse structures such as : glazing, plastic, benches, walkways, floors, walls, fan blades, ventilation ducts, watering systems, coolers, storage rooms, trays, baskets, structures and equipment,

- A. Sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt.
- B. Apply the sanitizing solution with mop, sponge or by coarse spray to thoroughly wet all surfaces.
- C. Heavy growth of algae and fungi may have to be rubbed off following application. Use a solution of KICKSTART to wash away dead growth.
- D. Reapply as often as needed for control.

**Note:** This product at its use dilution is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use. Do not use on copper nor brass.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

**Storage:** Never return KICKSTART to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute KICKSTART with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

**Procedures for leak or spill:** Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares or spark-producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods may vary by location, regulatory agencies should be contacted prior to disposal. Dispose KICKSTART as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. *{Insert applicable triple rinse instruction for container size below}* Recycle container, if available, or dispose of in a sanitary landfill.

*{For containers equal to or less than 5 gallons}*

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begin to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

*{For containers greater than 5 gallons}*

Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is a reasonable fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible expert's evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not been made on all varieties or in all states or under all conditions. The manufacturer neither makes nor intends, nor does it authorize any agent or representative to make, any other warranties, expressed or implied, and it expressly excludes and disclaims all implied warranties or merchantability and fitness for particular purpose. This warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions. Buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not such liability is based in the contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this product.

EPA Reg. No. 71355-2  
EPA Est. No. 71355-BEL-001

NET CONTENTS 1.3 – 5 gallon(s)

BATCH No :  
EXPIRY DATE:

*(net contents will appear on front panel; registration numbers, batch no. and expiry date may appear on any panel)*



Produced by :  
CID LINES NV/SA  
Waterpoortstraat 2 – B 8900 IEPER  
BELGIUM – EUROPE  
Phone : 011 32 57 217877  
Fax : 011 32 57 217879  
www.cidlines.com - info@cidlines.com



2 B-3-3

## Material to be added to a Mini-Jacket (in the case where an e-Jacket exists)

Reg. No. 71355-2

Send to SIG: check box ☐

This material is:

- € New stamped-accepted label
- € New CSF
- ☒ Notification
- € Final Printed Label
- € Other: \_\_\_\_\_

**Instructions: Attach this notice on top of the material. It must be clipped all together and there should be NO STAPLES in the material. Then give the material with this coversheet to staff in the Information Services Center (Room 230).**

Reviewer's Name: M. Terry

Phone: 308-6217 Division: AD

Date: 8/22/07

DECISION PKG. NO. 381968  
SUBMISSION BAR CODE # 814194

SUBM. DUE DATE 8/22/07  
REVIEWER M. Terry

**CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTS**

FILE SYMBOL/REG NO. 71355-2 PM 33 ACTION CODE 332

DESCRIPTOR Notification **FQPA** **NFQPA**

☐ CHILD RESISTANT PACKAGING: ☐ REQUIRED ☐ NOT REQUIRED

REGISTRATION TYPE: ☐ CONDITIONAL ☐ UNCONDITIONAL ☐ RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

7, 20, 07

7, 23, 07

7, 31, 07

METHOD OF SUPPORT

FORMULATORS EXEMPTION

☐ CITE-ALL ☐ SELECTIVE  
☐ NOT SUBMITTED ☐ N/A

☐ SUBMITTED ☐ NOT SUBMITTED  
☐ N/A

REVIEW(S) REQUESTED

DATA  
PACK #

DATE  
SENT

DUE  
DATE

DATE  
RETURNED

CHEMISTRY \_\_\_\_\_

EFFICACY \_\_\_\_\_

ACUTE TOX. \_\_\_\_\_

RASSB TOX. \_\_\_\_\_

ENVIRON. FATE \_\_\_\_\_

FISH/WILDLIFE \_\_\_\_\_

OTHER: \_\_\_\_\_

STATUS \_\_\_\_\_

RESPONSE CODE \_\_\_\_\_

RESPONSE DATE \_\_\_\_\_

SCIENCE  
GROUP

DIVISION

BRANCH

SECTION

CSF  
Y/N

LABEL  
Y/N

CHEMISTRY AD EASSB CTT

EFFICACY AD EASSB EET

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Scientific and Regulatory Consultants, Inc.  
c/o cid Lines nv/sa  
P. O. Box 1014  
102 ½ S. Chauncey Street  
Columbia city, IN 46725

AUG 22 2007

Attention: Sally Hayes, Agent

Subject: KICKSTART  
EPA Registration No. 71355-2  
Notification Dated July 20, 2007

This will acknowledge receipt of your notification for the following alternate brand name, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

**ADDITIONAL BRAND NAME**

"KENO X5"

The Notification dated July 20, 2007 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in black ink, appearing to read "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)



**Scientific & Regulatory**  
Consultants, Inc.

Mr. Marshall Swindell, PM 33  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U. S. Environmental Protection Agency  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

Dear Marshall:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Sincerely,


Sally Hayes  
Agent for Cid Lines nv/sa

cc: V. Catry, Cid Lines

1001.

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
---	--	-----------------------

### Application for Pesticide - Section I

1. Company/Product Number 71355-2	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) KICKSTART	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) SRC, PO Box 1014, Columbia City, IN 46725 for: Cid Lines nv/sa, Waterpoortstraat 2 - B 8900 Ieper, Belgium <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <span style="background-color: black; color: black;">XXXXXXXXXX</span> Product Name <span style="background-color: black; color: black;">XXXXXXXXXX</span>

### Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
--	---

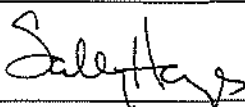
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification of Alternate Brand Name (KENO X5) per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Other _____ <input type="checkbox"/> Stenciled					

### Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Sally Hayes	Title Agent, Cid Lines nv/sa	Telephone No. (Include Area Code) 260-244-6270	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Agent, Cid Lines nv/sa		
5. Typed Name Sally Hayes	5. Date July 20, 2007		

# MATERIAL TO BE ADDED TO JACKET

REG #

71355-2

Description:

Resubmission

check all that apply	
<input type="checkbox"/>	new stamped accepted label
<input type="checkbox"/>	new CSF
<input type="checkbox"/>	notification

Send to CSC

## Instructions:

Attach this sheet to the top of **ALL** material sent to the file room (both loose paper and new material in jackets). This sheet will be imaged; a clear description will aid in finding material in the e-jacket. Remove staples from all material. If returning loose paper then hold together with a binder or paper clip. CSFs should be placed in the CSF folder (if returning jacket) or covered with a red CBI sheet (if returning loose paper). Material to be returned to file room should be place in the appropriate bin.

Reviewer's

Name:

M Terry

Date:

8/1/07

Phone:

308-6217

Division:

AD

DECISION PKG. NO.

373859

SUBM. DUE DATE

10/8/07

SUBMISSION BAR CODE #

814089

REVIEWER

MT**CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTS**

FILE SYMBOL/REG NO.

71355-2

PM

53

ACTION CODE

307

DESCRIPTOR

Resubmission**FQPA****✓ NFQPA**☐ CHILD RESISTANT PACKAGING:☐ REQUIRED☐ NOT REQUIRED

REGISTRATION TYPE:

☐ CONDITIONAL☐ UNCONDITIONAL☐ RESTRICTED USE

DATE ON APPLICATION

07.11.07

EPA RECEIVE DATE

07.11.07

PM RECEIVE DATE

07.11.07

METHOD OF SUPPORT

FORMULATORS EXEMPTION

☐ CITE-ALL☐ SELECTIVE☐ SUBMITTED☐ NOT SUBMITTED☐ NOT SUBMITTED☐ N/A☐ N/A

REVIEW(S) REQUESTED

DATA  
PACK #DATE  
SENTDUE  
DATEDATE  
RETURNED

CHEMISTRY

EFFICACY

ACUTE TOX.

RASSB TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER:

STATUS

RESPONSE CODE

1155

RESPONSE DATE

**JUL 31 2007**SCIENCE  
GROUP

DIVISION

BRANCH

SECTION

CSF  
Y/NLABEL  
Y/N

CHEMISTRY

AD

EASSB

CTT

EFFICACY

AD

EASSB

EET

## Material to be added to a Mini-Jacket (in the case where an e-Jacket exists)

Reg. No. 71355-2

Send to SIG: check box ☒

This material is:

- € New stamped-accepted label
- € New CSF
- € Notification
- € Final Printed Label
- € Other: \_\_\_\_\_

**Instructions:** Attach this notice on top of the material. It must be clipped all together and there should be **NO STAPLES** in the material. Then give the material with this coversheet to staff in the Information Services Center (Room 230).

Reviewer's Name: M. Terry

Phone: 308-6217 Division: AD

Date: 5/10/02



DECISION PKG. NO. 373859  
SUBMISSION BAR CODE # 803718

SUBM. DUE DATE 5/8/07  
REVIEWER M. Terry

**CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTS**

FILE SYMBOL/REG NO. 71355-2 PM 33 ACTION CODE 307

DESCRIPTOR Amendment **FQPA** **NFQPA**

[ ] CHILD RESISTANT PACKAGING: [ ] REQUIRED [ ] NOT REQUIRED  
REGISTRATION TYPE: [ ] CONDITIONAL [ ] UNCONDITIONAL [ ] RESTRICTED USE

DATE ON APPLICATION 1, 5, 07 EPA RECEIVE DATE 1, 8, 07 PM RECEIVE DATE 01, 12, 07

METHOD OF SUPPORT FORMULATORS EXEMPTION  
[ ] CITE-ALL [ ] SELECTIVE [ ] SUBMITTED [ ] NOT SUBMITTED  
[ ] NOT SUBMITTED [ ] N/A [ ] N/A

REVIEW(S) REQUESTED	DATA PACK #	DATE SENT	DUE DATE	DATE RETURNED
CHEMISTRY				
EFFICACY				
ACUTE TOX.				
RASSB TOX.				
ENVIRON. FATE				
FISH/WILDLIFE				
OTHER:				

STATUS \_\_\_\_\_

RESPONSE CODE 1140 RESPONSE DATE MAY -4 2007

SCIENCE GROUP	DIVISION	BRANCH	SECTION	CSF Y/N	LABEL Y/N
CHEMISTRY	AD	EASSB	CTT		
EFFICACY	AD	EASSB	EET		

MAY - 4 2007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Scientific and Regulatory Consultants, Inc.  
c/o Cid Lines nv/sa  
P.O. Box 1014  
102 ½ S. Chauncey Street  
Columbia City, IN 46725

Attention: Sally Hayes, Agent

Subject: KICKSTART  
EPA Registration No. 71355-2  
Amendment Dated January 5, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to add Food Contact Sanitizer, Non-food Contact Sanitizer, E.coli 0157:H7 Disinfectant claims and to change the dilution rates to the product label, is not acceptable for the following reasons.

1. Submit confirmatory efficacy data for the "Sanitization" claims on the label. The product was not previously approved as a surface sanitizer. You may reference me-too data on another product for this claim but you are required to submit confirmatory efficacy data to show that your product is efficacious as a surface sanitizer.
2. The change in the dilutions will require appropriate efficacy data.
3. The submitted data will require a PRIA Fee.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)



January 5, 2007

Mr. Marshall Swindell (7510P)  
U.S. Environmental Protection Agency  
OPP  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

Subject: KICKSTART  
EPA Reg. No. 71355-2

Dear Marshall:

On behalf of Cid Lines nv/sa we enclose a label amendment for KICKSTART. There is no data with this submission therefore a PRIA fee does not apply.

All label changes are reflected in red. An overview of the label changes/additions follow.

1. **Sanitize food contact surfaces in dairies, dairy farms, breweries, wineries, beverages and food processing plants (including Chicken Processing Facilities).**

The food contact sanitizer data is selectively cited from an identical product, EPA Reg. No. [REDACTED]. The appropriate MRID number and company information is reflected on the data matrix.

2. **Sanitizing milking equipment by cluster dipping.**

The food contact sanitizer data is selectively cited from an identical product. The appropriate MRID number and company information is reflected on the data matrix.

3. **Sanitizing hatching eggs**

This claim is on the stamped label for EPA Reg. No. [REDACTED] KICKSTART is identical to EPA Reg. No. [REDACTED]. In addition, EPA Reg. No. 63838-1, which also had hydrogen peroxide and peracetic acid as active ingredients, has an EPA accepted claim for sanitizing hatching eggs.

Compounds used to treat shell eggs, including cleaners, destainers, defoamers, and sanitizers, must be composed of appropriately regulated food additives, prior sanctioned substances, GRAS substances or fall into another category exempted in the definition of food additive in section 201(s) of the Federal Food, Drug, and Cosmetic Act (FFDCA). Federal authority to regulate egg safety is shared by the FDA and the US Department of Agriculture (USDA) Food Safety Inspection Service (FSIS).

Under the FFDCA, FDA has jurisdiction over the safety of foods in general, including shell eggs, and substances used to clean and mark shell eggs. The USDA FSIS has primary responsibility for implementing the Egg Products Inspection Act and monitors the use of substances used to clean and mark shell eggs. These substances are required to comply with guidelines agreed upon by both FDA and USDA. These guidelines include:

1. The use levels of substances that are GRAS (21 CFR §182 and §184) would not be specifically limited when used to clean shell eggs. Such substances would be used in accordance with GMP as defined in 21 CFR §182.1. The quantity of the substance used on shell eggs should not exceed the minimum amount required to accomplish the intended effect.
2. Substances that are regulated for any purpose as food additives in 21 CFR §172 through §186, could be used in egg shell cleaning solutions up to the maximum allowable concentration permitted by the specific food additive regulation.

Hydrogen peroxide and peracetic acid are cleared for several uses covered in 21 CFR §172 through §186. Thus products containing peracetic acid and hydrogen peroxide are cleared by FDA for sanitizing hatching eggs.

2539	PERACETIC ACID	172.560
		172.892
		173.315
		173.370
		178.1010
2217	HYDROGEN PEROXIDE	172.723
		172.814
		172.892
		173.315
		173.370
		175.105
		178.1005
		178.1010
		184.1366

JUL 31 2007

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Scientific and Regulatory Consultants, Inc.  
c/o Cid Lines nv/sa  
P.O. Box 1014  
102 ½ S. Chauncey Street  
Columbia City, IN 46725

Attention: Sally Hayes, Agent

Subject: KICKSTART  
EPA Registration No. 71355-2  
E-Mail Letter Dated July 11, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to add Food Contact Sanitizer, Non-food Contact Sanitizer, E.coli 0157:H7 Disinfectant claims and change in dilution rates, is acceptable provided that:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3©(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Page 2  
EPA Registration No. 71355-2

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in black ink, appearing to read "M. Swindell", written over the printed name.

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

Enclosure

# KICKSTART

CONCENTRATED SANITIZER AND BROAD SPECTRUM DISINFECTANT

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

Active ingredients:  
HYDROGEN PEROXIDE 26.5%  
PEROXYACETIC ACID 4.9%  
Inert ingredients 68.6 %  
100.0%

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71355-2

KEEP OUT OF REACH OF CHILDREN

**DANGER**

{see back [side] panel for additional precautionary and first aid statements}

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, protective clothing, and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

## PHYSICAL AND CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT.** Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. KICKSTART is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

KICKSTART is effective disinfectant against:

Bacteria :	dilution
<i>Staphylococcus aureus</i> (ATCC 6538)	1:256
<i>Salmonella choleraesuis</i> (ATCC 10708)	1:256
<i>Listeria monocytogenes</i> (ATCC 15313)	1:512
<i>Mycoplasma gallinarum</i> (ATCC 19708)	1:512
<i>Salmonella choleraesuis</i> serotype enteritidis (ATCC 13076)	1:512
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	1:200
<i>Escherichia coli</i> 0157:H7	1:427
Fungus (on environmental surfaces) :	
<i>Aspergillus fumigatus</i> (ATCC 36607)	1:128
Virus (on environmental surfaces) :	
Infectious Bursal Disease of Chickens (ATCC D78, VR-2041)	1:384
Newcastle Disease (Spafas strain 539016)	1:384
Avian Reovirus (MERIAL SELECT strain 2408)	1:384
Marek's Disease virus (Spafas strain)	1:384

All tests in the presence of 400ppm AOAC hard water and 5% organic load.

**KICKSTART is effective food contact sanitizer against:**

Bacteria :	dilution
<i>Staphylococcus aureus</i> (ATCC 6538)	1:640
<i>Escherichia coli</i> (ATCC 11229)	1:640

FIRST AID STATEMENTS	
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN or CLOTHING	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of soap and water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage	

**APPLICATION:**

To disinfect non-food contact surfaces of farm, animal and poultry housing facilities and equipment, thoroughly mix one fluid ounce of this product with one and a half gallons of water (1:200). Follow all of the cleaning and application instructions indicated in each of the sections below. In order to effectively kill fungi (i.e., *Aspergillus fumigatus*) you must use 1 fl. oz of this product per one gallon of water dilution (1:128).

To sanitize hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging and to sanitize animal drinking water lines thoroughly mix 1 part of this product in parts of water (25 fluid ounce KICKSTART to 200 fluid ounce water). Follow instructions indicated in each of the sanitizing sections below.

To sanitize food contact surfaces, thoroughly mix 1 fluid ounce of this product in 5 gallons of water (1:640). Follow instructions in the food contact sanitizing section below.

To sanitize non-food contact surfaces thoroughly mix 1.75 fluid ounces of this product in 5 gallons of water (1:366). Follow instructions in the greenhouse section below.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JUL 31 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71355-2



## **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

### **Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment :**

#### ***1. Farm equipment and animal housing buildings (poultry & turkey grow-out houses, laying houses, swine production and housing, barns and large animal buildings):***

For disinfection of hard, non-porous surfaces: stainless, galvanized and painted steel, copper, aluminum, finished wood, vinyl, plastics, glazed tiles, sealed brick walls, sandwich panels and feeding/drinking equipment:

- A. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances.
- B. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with disinfecting solution by using spray, mop, or sponge. Surfaces must remain wet for 10 minutes.
- C. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed or dried.
- D. Thoroughly scrub treated feed racks, troughs, and other feeding and water appliances with soap or detergent and rinse with potable water before reuse.
- E. Disinfection of equipment: Immerse all halters, ropes, and other types of restraining equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the disinfecting solution for 10 minutes. Allow to air dry.
- F. Fresh disinfecting solution should be made daily.

#### ***2. Hatcheries:***

Hatcheries: Remove all animals from the area. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent, then rinse with water. Saturate all surfaces with disinfecting solution by using a spray, mop, or sponge. Surfaces must remain wet for 10 minutes. Do not house animals or employ equipment until surfaces have been absorbed or dried. Fresh disinfecting solution should be made daily or if visibly soiled.

#### ***3. Trucks and other vehicles:***

Clean all vehicles including mats, crates, cabs, and wheels with high pressure water. Use the disinfecting solution to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes. Allow to air dry.

### **Sanitization**

For manual operations fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

For mechanical operations prepared use solution may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning.

### **Sanitizing Food contact surfaces**

KICKSTART is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, breweries, wineries, beverages and food processing plants (including Chicken Processing Facilities).

Before using this product, all food products and packaging materials must be removed from the room or carefully protected. Pre-clean all surfaces. Sanitize hard, non-porous surfaces by applying the sanitizing solution with spray, mop, or sponge. All surfaces must remain thoroughly wet for at least 1 minute. Drain thoroughly and allow to air dry. Do not rinse.

JUL 31 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

Note: Bracketed [ ] information is optional text. Text separated by a comma (,) denotes -and/or- options. {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

7/30/07

### Sanitizing milking equipment by cluster dipping

Clean the external surfaces of the milking system after each use. Then, either manually or automatically, rinse and sanitize all system components using a KICKSTART sanitizing solution (1:648). Ensure solution fills clusters. All surfaces must remain wet for at least 1 minute. Shake off well after dipping and allow to air dry. Do not rinse.

### Sanitizing Hatching Eggs

Dilute 1.0 fl. oz. KICKSTART in 5 gallons of water. As eggs are gathered or prior to setting, apply solution as a coarse spray so as to lightly wet all shell surfaces. Allow to air dry.

ACCEPTED  
with COMMENTS  
EPA Letter Dated  
JUL 31 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the purposes of  
registered under EPA Reg. No. 71355-2

### Sanitizing hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging

#### A. Hatchery rooms:

Remove all animals and feed from the area. Remove all litter and manure from floors, walls, and surfaces of room to be treated. Thoroughly clean all surfaces (hatchers, setters, trays, racks, carts, sexing tables, chick boxes, cages) with soap or detergent then rinse with water. Close room off so fog is confined to room to be treated. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. Do not allow people to breathe or contact the fog or to enter the room until the fog has completely settled or exhausted. Normally this is 1-4 hours in this environment. **Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants.

#### B. Incubators and hatchers:

Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water. Fog 3 ounces for 100 cubic feet of this into setters and hatchers immediately after transfer. Repeat daily. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has settled (30-60 minutes after fogging is completed) To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. It is also satisfactory to fog setters and hatchers with a 1:1000 solution of KICKSTART. If this is done, fog for 30-90 seconds once per hour or once every two hours.

#### C. Poultry houses and livestock buildings :

After the house has been depopulated and cleaned as in 1. A to F under "Disinfection of non-food surfaces, farm, animal, and poultry housing facilities and equipment", double check to be sure all people, poultry, livestock and pets have vacated the building. Close all windows, doors, curtains, etc. making the house as closed as tight as possible. Prepare a stock solution of one (1) part KICKSTART to eight (8) parts water (25 fluid ounce KICKSTART to 200 fluid ounce water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1000 cubic yard. The fogger itself may be placed just inside the door of the building to be treated, or the nozzle of the fogger may be inserted through a suitable opening in the door or building. The opening should be just large enough to accommodate the nozzle. After fogging, the building should be kept closed for twenty-four hours. After twenty-four hours, the fog should have settled and the house can now be opened and aired. The house should be opened for a minimum of twenty-four hours before it is repopulated with poultry or livestock.

**Note:** The generated fog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled and the hydrogen peroxide concentration is below 0.5ppm, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt, sleeves and pants. If feeders and waterers were not removed from the premise during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before use for poultry or livestock.

**Sanitizing animal drinking water lines**

Only to be used between flocks, for total cleaning and sanitizing of the drinking line system

- A. Isolate incompatible equipment from drinking line system.
- B. Fill the system with a 0.78% solution of KICKSTART by using a standard 1:128 medicator pumping directly from the container. Allow this solution to remain in the drinking water system for 12-24 hours. Process usage valves should be opened and closed to expose internals to the KICKSTART solution.
- C. Drain the KICKSTART solution from the system and flush thoroughly with clean water to remove dislodged deposits and until the residual peroxyacetic acid is below 3 ppm.

**Sanitizing surfaces and materials in greenhouses**

KICKSTART can be used to suppress/control bacteria / fungi and slime forming algae on greenhouse structures such as : glazing, plastic, benches, walkways, floors, walls, fan blades, ventilation ducts, watering systems, coolers, storage rooms, trays, baskets, structures and equipment,

- A. Sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt.
- B. Apply the sanitizing solution with mop, sponge or by coarse spray to thoroughly wet all surfaces.
- C. Heavy growth of algae and fungi may have to be rubbed off following application. Use a solution of KICKSTART to wash away dead growth.
- D. Reapply as often as needed for control.

**Note:** This product at its use dilution is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use. Do not use on copper nor brass.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
JUL 31 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71355-2

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

**Storage:** Never return KICKSTART to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute KICKSTART with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

**Procedures for leak or spill:** Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares or spark-producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**Disposal of pesticide:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods may vary by location, regulatory agencies should be contacted prior to disposal. Dispose KICKSTART as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

**Disposal of container:** Triple rinse. Then offer for recycling or puncture and dispose in a sanitary landfill. Dispose by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is a reasonable fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible expert's evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not been made on all varieties or in all states or under all conditions.

The manufacturer neither makes nor intends, nor does it authorize any agent or representative to make, any other warranties, expressed or implied, and it expressly excludes and disclaims all implied warranties or merchantability and fitness for particular purpose. This warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

Buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not such liability is based in the contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this product.

EPA Reg. No. 71355-2  
EPA Est. No. 71355-BEL-001

NET CONTENTS 1.3 – 5 gallon(s)

BATCH No :  
EXPIRY DATE:

*{net contents will appear on front panel; registration numbers, batch no. and expiry date may appear on any panel}*



Produced by :  
CID LINES NV/SA  
Waterpoortstraat 2 – B 8900 IEPER  
BELGIUM – EUROPE  
Phone : 011 32 57 217877  
Fax : 011 32 57 217879  
www.cidlines.com - info@cidlines.com

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
JUL 31 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71355-2



July 11, 2007

Mr. Marshall Swindell, PM 33  
Document Processing Desk (AMEND)  
Office of Pesticide Programs (7504P)  
U. S. Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

SUBJECT: KICKSTART  
EPA Reg. No.: 71355-2

Dear Marshall,

On May 14, 2007 we received a rejection for the amendment to add sanitizer claims to Kickstart. The basis for the rejection was the failure to provide confirmatory efficacy data. Prior to receiving the rejection I spoke with you regarding this amendment. At that time I reminded you that Kickstart is a repack of [REDACTED] [REDACTED]. You stated that a repack does not require efficacy data and that you would pull the rejection letter and have the package appropriately reviewed.

We have had conversations with you since receiving the rejection letter in which you again confirmed that efficacy data was not needed and that this matter would be resolved. We are now two months past the date which approval was expected and we have heard nothing.

I understand that mistakes can happen, but given that this amendment should have been processed accurately I would expect that the rejection would have been rescinded and a priority given to the label review.

Please let me know at your earliest convenience how we can resolve this outstanding issue. You can contact me at (260) 244-6270 or at shayes@srconsultants.com.

Sincerely,

A handwritten signature in cursive script that reads "Sally Hayes".

Sally Hayes  
Agent for Cid Lines nv/sa

cc: V. Catry



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

**Certification with Respect to Citation of Data**

Applicant's/Registrant's Name, Address, and Telephone Number Cid Lines nv/sa, Waterpoortstraat 2- B8900 Ieper, Belgium	EPA Registration Number/File Symbol 71355-2
Active Ingredient(s) and/or representative test compound(s) Hydrogen peroxid and peracetic acid	Date 01/05/07
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Poultry and farm settings	Product Name KICKSTART

**NOTE:** If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulators Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

**SECTION I: METHOD OF DATA SUPPORT (Check one method only)**

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

**SECTION II: GENERAL OFFER TO PAY**

[Required if using the cite-all method, or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

**SECTION III: CERTIFICATION**

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

*Sally Hayes*

Date

01/05/07

Typed or Printed Name and Title

Sally Hayes, Agent for Cid Lines nv/sa

**4. Sanitizing hatchery rooms, incubators and hatchers, poultry houses and livestock buildings by fogging.**

Fogging in food filling, packaging, and dispensing rooms have been accepted for the following hydrogen peroxide/peracetic acid products - EPA Reg. No. 1677-185, 1677-129, 63838-1 and 706227-53. Thus this is not a new use pattern for these actives.

The KICKSTART instructions for fogging are substantially similar to fogging instructions for EPA Reg. No. 211-25. While EPA Reg. No. 211-25 contains different actives it is provided as an example of fogging language for hatchery rooms, incubators and hatcher, poultry houses and livestock buildings accepted by EPA.

## 5. Sanitizing surfaces and materials in greenhouses.

The non-food contact sanitizer data is selectively cited from an identical product, EPA Reg. No. [REDACTED]. The appropriate MRID number and company information is reflected on the data matrix. The directions are identical to those approved for EPA Reg. No. 70299-1.

**6. List actual dilutions tested for each organism.**

We have modified the list of organisms to reflect the actual dilution rates to reflect the actual testing conditions. To avoid user confusion, one dilution rate is listed in the directions for use for each efficacy category; i.e. disinfectant, non-food contact sanitizer, food contact sanitizer.

## 7. Add sanitizer organisms

The organisms used in the sanitizer testing are listed on the label.

As noted above, Cid Lines is employing the selective citation method to support the food contact sanitizer, non-food contact sanitizer and *E. coli* 0157:H7 disinfectant claims. A data matrix is provided listing the appropriate MRID citations is enclosed.

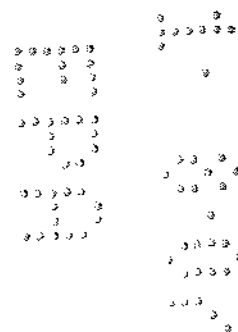
You may contact me at (260) 244-6270 to discuss any aspect of this submission.

Sincerely,

Sally Hans


Sally Hayes  
Agent for Cid Lines nv/sa

cc: V. Catry, Cid Lines



Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> Other	OPP Identifier Number _____
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### Application for Pesticide - Section I

1. Company/Product Number 71355-2	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) KICKSTART	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) SRC, PO Box 1014, Columbia City, IN 46725 for: Cid Lines nv/sa, Waterpoortstraat 2 - B 8900 Ieper, Belgium  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____

### Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
--	---

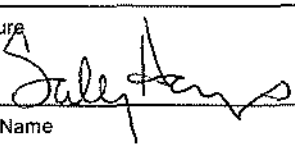
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Label amendment with no data. PRIA fee not applicable.

### Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* <b>Certification must be submitted</b> If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt    No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Sally Hayes	Title Agent, Cid Lines nv/sa	Telephone No. (Include Area Code) 260-244-6270	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>(Stamped)</b> </div>
2. Signature 	3. Title Agent, Cid Lines nv/sa		
5. Typed Name Sally Hayes	4. Date January 5, 2007		





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

January 12, 2007

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SALLY HAYES  
CID LINES N.V.  
SHENSTONE EST. 17804 BRAEMAR PL  
LEESBURG, VA 21076-7046

PRODUCT NAME: KICKSTART  
COMPANY NAME: CID LINES N.V.  
EPA FILE SYMBOL: 71355-2  
EPA RECEIPT DATE: 01/08/07

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Antimicrobials Division, Risk Management Team 33, at (703) 308-6341.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julie", is written over the typed name.

Front End Processing Staff  
Information Services Branch  
Information Technology & Resources Management Division

**Fee for Service**

<sup>FW</sup>  
{8037186~

This package includes the following

☐ New Registration

☒ Amendment

Studies? ☐ Fee Waiver?

volpay % Reduction: \_\_\_\_

for Division

☒ AD

☐ BPPD

☐ RD

Risk Mgr.

33

Receipt No.

S-

803718

EPA File Symbol/Reg. No.

71355-2

Pin-Punch Date:

1/7/2007

☒ This item is NOT subject to FFS action.

Action Code: FQPA  
808

Requested:

Granted:

Amount Due: \$ \_\_\_\_

SWINDEN-83

Parent/Child Decisions:

Reviewer: William Surpe

Date: 01-11-07

Remarks:

amend labeling to add  
food sanitizing claims  
No Data



Product Name: KICKSTART

EPA Reg. No./File Symbol: 71355-2

**Name and Address of Submitter:** Scientific & Regulatory Consultants, Inc.  
PO Box 1014  
102 ½ S. Chauncey St.  
Columbia City, IN 46725

On behalf of:  
Cid Lines nv/sa  
Waterpoortstraat 2 – B 8900 Ieper  
Belgium

<b>Regulatory action in support of which this package is submitted:</b>	Amendment – additional label claims
---	-------------------------------------

Transmittal Date: January 5, 2007

Volume No.	Administrative Materials
1	Transmittal Document
	Cover Letter
	Agent Letter
EPA Form 8570-1	Application for Pesticide Registration
EPA Form 8570-27	Certification with Respect to Citation of Data
EPA Form 8570-34	Data Matrix
EPA Form 8570-37	Product Label (5 copies)

**Company Official:** Sally Hayes, Agent for Cid Lines nv/sa  
**Company Name:** Cid Lines nv/sa  
**Company Contact:** Sally Hayes  
 (Ph) 260-244-6270  
 (Fax) 260-244-6273  
 (e-mail) shayes@srcconsultants.com

The image displays a musical score for 'The Little Boat', consisting of 15 staves. The notation is handwritten and includes various musical symbols such as notes, rests, and bar lines. The staves are numbered 1 through 15, and the music is written in a single system across the entire page.

## TRANSMITTAL DOCUMENT

Product Name: KICKSTART

EPA Reg. No./File Symbol: 71355-2

**Name and Address of Submitter:** Scientific & Regulatory Consultants, Inc.  
PO Box 1014  
102 ½ S. Chauncey St.  
Columbia City, IN 46725

On behalf of:  
Cid Lines nv/sa  
Waterpoortstraat 2 – B 8900 Ieper  
Belgium

<b>Regulatory action in support of which this package is submitted:</b>	Amendment – additional label claims
---	-------------------------------------

**Transmittal Date:** January 5, 2007

Volume No.	Administrative Materials
1	Transmittal Document
	Cover Letter
	Agent Letter
EPA Form 8570-1	Application for Pesticide Registration
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EPA Form 8570-34	Data Matrix
EPA Form 8570-37	Product Label (5 copies)

**Company Official:** Sally Hayes, Agent for Cid Lines nv/sa  
**Company Name:** Cid Lines nv/sa  
**Company Contact:** Sally Hayes  
 (Ph) 260-244-6270  
 (Fax) 260-244-6273  
 (e-mail) shayes@srcconsultants.com

A 10x10 grid of musical notation symbols. The symbols are arranged in a structured pattern, with some symbols appearing multiple times. The symbols include:

- Clefs: Treble clef (G-clef), Bass clef (F-clef), Alto clef (C-clef), and Soprano clef (C-clef).
- Notes: Quarter notes, eighth notes, and sixteenth notes, some with stems and beams.
- Rests: Quarter rests, eighth rests, and sixteenth rests.
- Accidentals: Sharps (#), flats (b), and naturals (♮).
- Other symbols: A double bar line, a repeat sign, and a fermata.

The grid is organized into four groups of two rows each, with each group containing five symbols. The symbols are arranged in a way that suggests a musical score or a collection of musical notation elements.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date January 5, 2007			EPA Reg No./File Symbol		Page 1 of 4
Applicant's/Registrant's Name & Address CID LINES nv/sa Waterpoortstraat 2- 8900 Ieper Belgium			Product Kickstart		
Ingredient Hydrogen peroxide, Peroxyacetic acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product Identity and Composition	44506501	Degussa	Per	
OPPTS 830.1600	Description of Materials Used to Produce the Product	44506501	Degussa	Per	
OPPTS 830.1620	Description of Production Process	44506501	Degussa	Per	
OPPTS 830.1650	Description of Formulation Process	44506501	Degussa	Per	
OPPTS 830.1670	Discussion of Formation of Impurities	44506501	Degussa	Per	
OPPTS 830.1700	Preliminary Analysis	44506501	Degussa	Per	
OPPTS 830.1750	Certified Limits	44506501	Degussa	Per	
OPPTS 830.1800	Enforcement Analytical Methods	44506501	Degussa	Per	
OPPTS 830.6302	Color	44506501	Degussa	Per	
OPPTS 830.6303	Physical State	44506501	Degussa	Per	
OPPTS 830.6304	Odor	44506501	Degussa	Per	
OPPTS 830.6313	Stability	EP - not required			
OPPTS 830.6315	Flammability	44506501	Degussa	Per	
OPPTS 830.6316	Explosibility	44506501	Degussa	Per	
OPPTS 830.6317	Storage Stability	44506501	Degussa	Per	
Signature <i>Sally Hayes</i>			Name and Title Sally Hayes, Agent for CID LINES nv/sa		Date 01/05/07



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Applicant's/Registrant's Name & Address CID LINES nv/sa Waterpoortstraat 2- 8900 Ieper Belgium			Product Kickstart		
Ingredient Hydrogen peroxide, Peroxyacetic acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6319	Miscibility	44506501	Degussa	Per	
OPPTS 830.6320	Corrosion Characteristics	44506501	Degussa	Per	
OPPTS 830.6321	Dielectric Breakdown Voltage	44506501	Degussa	Per	
OPPTS 830.7000	pH	44506501	Degussa	Per	
OPPTS 830.7050	UV/Visible Absorption	EP - not required			
OPPTS 830.7100	Viscosity	44506501	Degussa	Per	
OPPTS 830.7200	Melting Point	EP - not required			
OPPTS 830.7220	Boiling Point/Boiling Range	EP - not required			
OPPTS 830.7300	Density	44506501	Degussa	Per	
OPPTS 830.7370	Dissociation Constant	EP - not required			
OPPTS 830.7550, 7560, 7570	Partition Coefficient	EP - not required			
OPPTS 830.7840, 7860	Water Solubility	EP - not required			
OPPTS 830.7950	Vapor Pressure	EP - not required			
Signature <i>Sally Hayes</i>			Name and Title Sally Hayes, Agent for CID LINES nv/sa		Date 01/05/07



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Applicant's/Registrant's Name & Address CID LINES nv/sa Waterpoortstraat 2- 8900 Ieper Belgium	Product Kickstart	

Ingredient Hydrogen peroxide, Peroxyacetic acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.1100	Acute Oral Toxicity	Cite - all	Provided during initial registration		
OPPTS 870.1200	Acute Dermal Toxicity	Cite-all	Provided during initial registration		
OPPTS 870.1300	Acute Inhalation Toxicity	Cite - all	Provided during initial registration		
OPPTS 870.2400	Acute Eye Irritation	Cite-all	Provided during initial registration		
OPPTS 870.2500	Acute Dermal Irritation	Cite-all	Provided during initial registration		
OPPTS 870.2600	Skin Sensitization	Cite-all	Provided during initial registration		
91-2	UDM - Pseudomonas aeruginosa (ATCC 15442)	46364201	Cid Lines	Own	
91-2	UDM - Staphylococcus aureus (ATCC 6538)	45767001	Cid Lines	Own	
91-2	UDM - Salmonella choleraesuis (ATCC 10708)	45918801, 46569401	Cid Lines	Own	
91-3	UDM - Listeria monocytogenes (ATCC 15313)	45767001	Cid Lines	Own	
91-3	UDM - Mycoplasma gallinarum (ATCC 19708)	45767001	Cid Lines	Own	
91-3	UDM - Salmonella choleraesuis serotype enteritidis	45767001	Cid Lines	Own	
91-3	UDM fungicidal modification - Aspergillus fumigatus (ATCC 36807)	46480501	Cid Lines	Own	
91-3	Virucidal - Infectious Bursal Disease of Chickens (ATCC D78, VR-2041)	45767001	Cid Lines	Own	

Signature	Name and Title Sally Hayes, Agent for CID LINES nv/sa	Date 01/05/07
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